


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	UNBENDING PRINTED CIRCUIT BOARD																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711795																																																																																																						
EFS ID:	69933																																																																																																						
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>5794</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5794	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5794																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Chun-Yang Lin																																																																																																						
Attorney Docket Number:	ACMP0164USA																																																																																																						
Timestamp:	2004-10-06 04:08:55 EDT																																																																																																						
From:	us																																																																																																						
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-power-of-attorney-grant</td><td>ACMP0164-0-A1-uspoat.xml</td><td>899</td><td>2004-10-06</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-10-06</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2004-10-06</td></tr><tr><td>us-assignment</td><td>ACMP0164-0-A1-usassn.xml</td><td>2073</td><td>2004-10-06</td></tr><tr><td>us-assignment</td><td>us-assignment.xml</td><td>11263</td><td>2004-10-06</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-10-06</td></tr><tr><td>us-assignment</td><td>ACMP0164-0-A1ASS1.tif</td><td>79516</td><td>2004-10-06</td></tr><tr><td>us-assignment</td><td>ACMP0164-0-A1ASS2.tif</td><td>57670</td><td>2004-10-06</td></tr><tr><td>us-request</td><td>ACMP0164-0-A1-usrequ.xml</td><td>2419</td><td>2004-10-06</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-10-06</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-10-06</td></tr><tr><td>us-declaration</td><td>ACMP0164-0-A1-usdecl.xml</td><td>974</td><td>2004-10-06</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-10-06</td></tr><tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-10-06</td></tr><tr><td>us-fee-sheet</td><td>ACMP0164-0-A1-usfees.xml</td><td>1867</td><td>2004-10-06</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-10-06</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10032</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>ACMP0164-0-A1-ABX.xml</td><td>13762</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>Image1.tif</td><td>315865</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>Image2.tif</td><td>315865</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>Image3.tif</td><td>315865</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>Image4.tif</td><td>315865</td><td>2004-10-06</td></tr><tr><td>application-body</td><td>Image5.tif</td><td>315865</td><td>2004-10-06</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-power-of-attorney-grant	ACMP0164-0-A1-uspoat.xml	899	2004-10-06	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-10-06	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-10-06	us-assignment	ACMP0164-0-A1-usassn.xml	2073	2004-10-06	us-assignment	us-assignment.xml	11263	2004-10-06	us-assignment	us-assignment.dtd	11123	2004-10-06	us-assignment	ACMP0164-0-A1ASS1.tif	79516	2004-10-06	us-assignment	ACMP0164-0-A1ASS2.tif	57670	2004-10-06	us-request	ACMP0164-0-A1-usrequ.xml	2419	2004-10-06	us-request	us-request.dtd	19064	2004-10-06	us-request	us-request.xml	33904	2004-10-06	us-declaration	ACMP0164-0-A1-usdecl.xml	974	2004-10-06	us-declaration	us-declaration.dtd	3833	2004-10-06	us-declaration	us-declaration.xml	10015	2004-10-06	us-fee-sheet	ACMP0164-0-A1-usfees.xml	1867	2004-10-06	us-fee-sheet	us-fee-sheet.xml	24912	2004-10-06	us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-06	application-body	ACMP0164-0-A1-ABX.xml	13762	2004-10-06	application-body	application-body.dtd	49498	2004-10-06	application-body	Image1.tif	315865	2004-10-06	application-body	Image2.tif	315865	2004-10-06	application-body	Image3.tif	315865	2004-10-06	application-body	Image4.tif	315865	2004-10-06	application-body	Image5.tif	315865	2004-10-06
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-power-of-attorney-grant	ACMP0164-0-A1-uspoat.xml	899	2004-10-06																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-10-06																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-10-06																																																																																																				
us-assignment	ACMP0164-0-A1-usassn.xml	2073	2004-10-06																																																																																																				
us-assignment	us-assignment.xml	11263	2004-10-06																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-10-06																																																																																																				
us-assignment	ACMP0164-0-A1ASS1.tif	79516	2004-10-06																																																																																																				
us-assignment	ACMP0164-0-A1ASS2.tif	57670	2004-10-06																																																																																																				
us-request	ACMP0164-0-A1-usrequ.xml	2419	2004-10-06																																																																																																				
us-request	us-request.dtd	19064	2004-10-06																																																																																																				
us-request	us-request.xml	33904	2004-10-06																																																																																																				
us-declaration	ACMP0164-0-A1-usdecl.xml	974	2004-10-06																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-10-06																																																																																																				
us-declaration	us-declaration.xml	10015	2004-10-06																																																																																																				
us-fee-sheet	ACMP0164-0-A1-usfees.xml	1867	2004-10-06																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-10-06																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-06																																																																																																				
application-body	ACMP0164-0-A1-ABX.xml	13762	2004-10-06																																																																																																				
application-body	application-body.dtd	49498	2004-10-06																																																																																																				
application-body	Image1.tif	315865	2004-10-06																																																																																																				
application-body	Image2.tif	315865	2004-10-06																																																																																																				
application-body	Image3.tif	315865	2004-10-06																																																																																																				
application-body	Image4.tif	315865	2004-10-06																																																																																																				
application-body	Image5.tif	315865	2004-10-06																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsa.ent	5191	2004-10-06
application-body	isoamsb.ent	3988	2004-10-06
application-body	isoamsc.ent	1460	2004-10-06
application-body	isoamsn.ent	5620	2004-10-06
application-body	isoamso.ent	1934	2004-10-06
application-body	isoamsr.ent	7073	2004-10-06
application-body	isobox.ent	3568	2004-10-06
application-body	isocyr1.ent	5345	2004-10-06
application-body	isocyr2.ent	2504	2004-10-06
application-body	isodia.ent	1508	2004-10-06
application-body	isogr1.ent	4030	2004-10-06
application-body	isogr2.ent	2259	2004-10-06
application-body	isogr3.ent	3559	2004-10-06
application-body	isogr4.ent	1920	2004-10-06
application-body	isolat1.ent	5282	2004-10-06
application-body	isolat2.ent	9007	2004-10-06
application-body	isomfrk.ent	4553	2004-10-06
application-body	isomopf.ent	2571	2004-10-06
application-body	isomscr.ent	4628	2004-10-06
application-body	isonum.ent	5913	2004-10-06
application-body	isopub.ent	6621	2004-10-06
application-body	isotech.ent	5268	2004-10-06
application-body	mathml2.dtd	54588	2004-10-06
application-body	mathml2-qname-1.mod	13225	2004-10-06
application-body	mmlalias.ent	38209	2004-10-06
application-body	mmlextra.ent	7901	2004-10-06
application-body	soextblx.dtd	12870	2004-10-06
application-body	us-application-body.xsl	82504	2004-10-06
application-body	wipo.ent	4956	2004-10-06
application-body-pdf-wrap	ACMP0164-0-A1-ABX-pdf-wrap.xml	773	2004-10-06
abstract-pdf	ACMP0164-0-A1-ABX-abst.pdf	12042	2004-10-06
claims-pdf	ACMP0164-0-A1-ABX-clms.pdf	16613	2004-10-06
description-pdf	ACMP0164-0-A1-ABX-desc.pdf	31489	2004-10-06
drawings-pdf	ACMP0164-0-A1-ABX-draw.pdf	62642	2004-10-06
us-declaration	ACMP0164-0-A1DEC1.tif	113470	2004-10-06
us-declaration	ACMP0164-0-A1DEC2.tif	113142	2004-10-06
us-declaration	ACMP0164-0-A1DEC3.tif	105752	2004-10-06
us-declaration	ACMP0164-0-A1DEC4.tif	150898	2004-10-06
us-declaration	ACMP0164-0-A1DEC5.tif	118414	2004-10-06
package-data	ACMP0164-0-A1-pkda.xml	11046	2004-10-06
package-data	package-data.dtd	27025	2004-10-06
package-data	us-package-data.xsl	19263	2004-10-06
Total files size		3020144	

Message Digest:

83164e3e7f76dd3280f44c4d0f20c3e38531e800

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US